

3200 Overview of Technical Data

DIN normal position loading	
	Vehicle has a full tank.
	Vehicle is completely assembled.
	Per front seat (seat in centre position)
	68 kg
	On the centre rear seat
	68 kg
	Centred in the luggage compartment
	21 kg

Ride height with vehicle load tolerance	
	Minimum value
	min. - 20 mm
	Maximum value
	max. + 40 mm

Tolerance for ride height at design level	
	Tolerance for setpoint value
	max. 2 mm
	Difference between left and right
	max. 2 mm

Tolerance for ride height in normal position	
	Tolerance for setpoint value
	max. 10 mm
	Difference between left and right
	max. 10 mm

Wheel alignment of front axle G20 for low-slung sport suspension settings, all-wheel drive vehicle

* To minimise adjustment errors (measuring inaccuracies), use a narrower tolerance for the toe/camber adjustment!
Toe difference front axle = criterion for steering wheel inclination

Total toe-in	0° 16' +/- 12'
Total toe-in adjustment*	0° 16' +/-4'
Toe difference on single wheel between left/right	max. 12'
Camber (difference between left/right max. 30')	-1° 00' +/-30'
Camber adjustment*	-1° 00' +/-25'
Toe difference angle (difference between left and right)	max. 20'
Castor angle (difference between left and right)	max. 30'
Front wheel offset	0° +/-15'
Largest steering angle on inner cornering wheel	Approx. 38° 52'
Largest steering angle on outer cornering wheel	approximately 31°48'

Wheel alignment of front axle G20 for standard suspension, all-wheel drive

* To minimise adjustment errors (measuring inaccuracies), use a narrower tolerance for the toe/camber adjustment!
Toe difference front axle = criterion for steering wheel inclination

Total toe-in	0° 16' +/- 12'
Total toe-in adjustment*	0° 16' +/-4'
Toe difference on single wheel between left/right	max. 12'
Camber (difference between left/right max. 30')	-0° 35' +/-30'
Camber adjustment*	-0° 35' +/-25'
Toe difference angle (difference between left and right)	max. 20'
Castor angle (difference between left and right)	max. 30'
Front wheel offset	0° +/-15'
Largest steering angle on inner cornering wheel	Approx. 38° 22'
Largest steering angle on outer cornering wheel	approximately 31°56'

Wheel alignment of rear axle G20 all-wheel drive vehicle

* To minimise adjustment errors (measuring inaccuracies), use a narrower tolerance for the toe/camber adjustment!

Total toe-in	
	0° 24' +/- 12'
Total toe-in adjustment*	
	0° 24' +/-4'
Toe difference on single wheel between left/right	
	max. 12'
Camber (difference between left/right max. 30')	
	-1° 33' +/-25'
Camber adjustment*	
	-1° 33' +/-05'
Geometrical driving axis	
	0° +/- 12'

Wheel alignment of rear axle G20 for sport suspension settings with low-slung, all-wheel drive vehicle

* To minimise adjustment errors (measuring inaccuracies), use a narrower tolerance for the toe/camber adjustment!

Total toe-in

0° 24' +/- 12'

Total toe-in adjustment*

0° 24' +/-4'

Toe difference on single wheel between left/right

max. 12'

Camber (difference between left/right max. 30')

-1° 34' +/-25'

Camber adjustment*

-1° 34' +/-05'

Geometrical driving axis

0° +/- 12'

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Ear hose clamp gap dimension	
	Dimension [A]
	max. 1 mm

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32 operating fluid overview

Expendable materials

Lubricating grease FB-1	100 g, Tube	83 23 2 208 093
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